




ecology and environment. inc.


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International Specialists in the Environment

MEMORANDUM

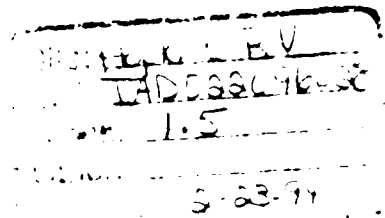
TO: ✓ Roy Crossland, EPA/DPO

FROM: Rick Claytor, E & E/TATM 

THRU: Joe Chandler, E & E/TATL 

DATE: February 23, 1994

SUBJECT Site Assessment: R.V. Hopkins, Inc., Davenport, Iowa
TDD: T07-9311-030
PAN: EIA0042SAA
EPA/OSC: Jim Kudlinski



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SUPERFUND RECORDS

INTRODUCTION

The Ecology and Environment, Inc., Technical Assistance Team (TAT) was tasked by the U.S. Environmental Protection Agency (EPA) Emergency Planning and Response (EP&R) Branch under Technical Direction Document (TDD) number T07-9311-030 to provide photo documentation of the R.V. Hopkins, Inc., site at 743 Schmidt Road in Davenport, Iowa. This active facility has been in operation as a drum reclamation operation since 1964 and has been the subject of numerous Resource Conservation and Recovery Act (RCRA) program investigations.

Drummed and stockpiled waste generated by the process is being stored at the facility; some of the material has been held in the warehouse since 1986. The majority of the drummed waste is RCRA characteristic waste (i.e. ignitable, corrosive, or TCLP hazardous). The business is in an industrial area in the southwest portion of the city.

TAT was tasked to conduct photo documentation of the condition of the drums, TAT members (TATMs) Rick Claytor and Leigh Clark were assigned to the project.

SITE ACTIVITIES

November 30, 1993: TATMs Claytor and Clark traveled from Kansas City and arrived at the site to meet with the EPA On-Scene Coordinator, Jim Kudlinski, and the Superfund Remedial Project Manager (RPM), Diana Engemen. The documentation activity was conducted in Level D personal protective equipment. A systematic inspection of the drummed waste was initiated at the south end of the warehouse. A site sketch was made, and the rows of drums were numbered (see attached Site Sketch Map). All waste materials were contained in metal 55-gallon drums, placed four to a pallet. The drums were arranged in rows and

stacked three to four pallets high. When a drum was observed to be leaking, bulging, corroded or leaning, a photograph was taken of the containers, and its location and condition noted in the logbook. The location of the drum was identified by: row number; tier; eastern, middle or western third of the row; and whether it was on the north or south side of the row. The photographs presented with this report indicate the drum's location and condition. By the end of the day, rows number 1 and 2 had been inspected and potential problem drums identified and documented.

November 31, 1993: TAT continued the systematic inspection of the drummed material and documentation. Kudlinski and Engeman utilized a video camera to document the drum reconditioning process. Upon completion of the inspection of all drummed materials, TAT assisted Kudlinski in video taping the drums that were identified as leaking or with structural deficiencies. The entire warehouse area was also video taped. The video documentation was retained by the OSC.

The total number of drums present in the warehouse was determined to be 3,681. The inspection identified 27 drums that were leaking; 12 drums were observed to have holes but no material was escaping; and four rows were leaning due to pallet or drum collapse. A listing of the identified potential problem drums is attached.

SUMMARY

TAT provided photo documentation of drummed hazardous waste at the R.V. Hopkins drum reclamation facility in Davenport, Iowa. A systematic inspection was conducted, and problem drums were photographed and noted. The entire warehouse and the identified drums were video taped. TAT has completed the tasks assigned and will be available to provide additional assistance.

ATTACHMENTS

- Site Location Map
- Site Sketch
- List of Problem Drums
- Photographs

PROBLEM DRUM LOCATIONS

Leakers

Row #1	first tier	middle third	south side
Row #1	third tier	western third	north side
Row #3	second tier	western third	south side
Row #3	second tier	middle third	south side
Row #3	third tier	western third	north side
Row #3	second tier	western third	north side
Row #5	third tier	western third	north side
Row #6	second tier	eastern third	south side
Row #6	second tier	middle third	north side
Row #7	third tier	eastern third	south side
Row #7	fourth tier	middle third	south side
Row #7	fourth tier	east end	north side
Row #7	second tier	middle third	north side
Row #8	second tier	east end	south side
Row #8	third tier	middle third	north side
Row #8	first tier	middle third	north side
Row #8	second tier	middle third	north side
Row #9	third tier	east third	south side
Row #9	2 drums third tier	east third	north side
Row #10	third tier	east end	south side
Row #11	second tier	west third	south side
Row #11	first tier	east end	south side
Row #11	second tier	west third	north side
Row #13	third tier	middle third	south side
Row #13	second tier	east end	north side
Row #13	third tier	west end	north side

Drums with Holes (Not Leaking)

Row #1	first tier	east third	south side
Row #1	first tier	east third	south side
Row #1	third tier	middle third	north side
Row #4	third tier	middle third	south side
Row #5	second tier	east third	north side
Row #5	2 drums second tier	east end	north side
Row #5	first tier	east third	north side
Row #5	third tier	west third	north side
Row #5	second tier	west third	north side
Row #10	second tier	west third	south side
Row #11	first tier	west third	south side

PROBLEM DRUM LOCATIONS

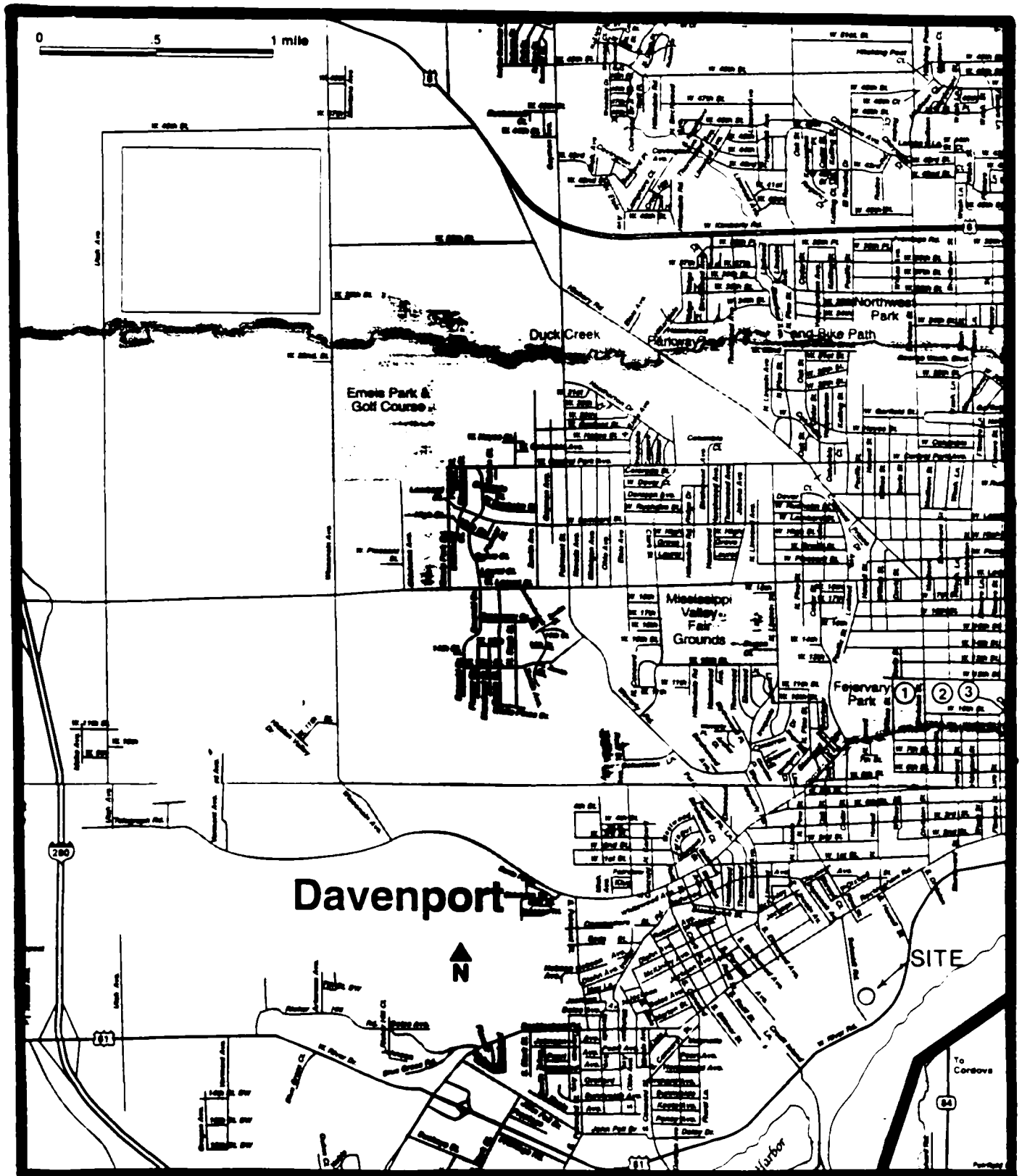
Leakers

Row #1	first tier	middle third	south side
Row #1	third tier	western third	north side
Row #3	second tier	western third	south side
Row #3	second tier	middle third	south side
Row #3	third tier	western third	north side
Row #3	second tier	western third	north side
Row #5	third tier	western third	north side
Row #6	second tier	eastern third	south side
Row #6	second tier	middle third	north side
Row #7	third tier	eastern third	south side
Row #7	fourth tier	middle third	south side
Row #7	fourth tier	east end	north side
Row #7	second tier	middle third	north side
Row #8	second tier	east end	south side
Row #8	third tier	middle third	north side
Row #8	first tier	middle third	north side
Row #8	second tier	middle third	north side
Row #9	third tier	east third	south side
Row #9	2 drums third tier	east third	north side
Row #10	third tier	east end	south side
Row #11	second tier	west third	south side
Row #11	first tier	east end	south side
Row #11	second tier	west third	north side
Row #13	third tier	middle third	south side
Row #13	second tier	east end	north side
Row #13	third tier	west end	north side

Drums with Holes (Not Leaking)

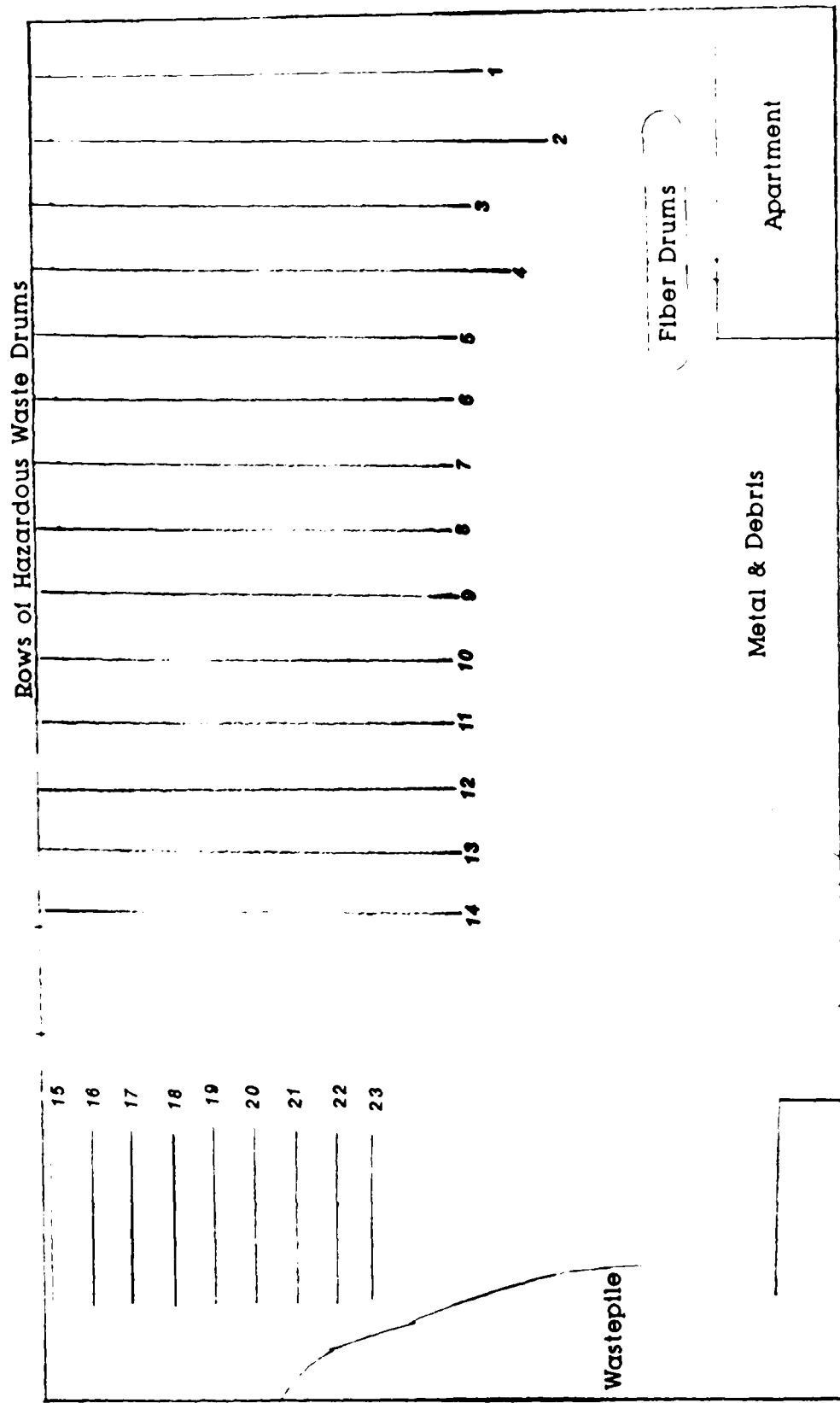
Row #1	first tier	east third	south side
Row #1	first tier	east third	south side
Row #1	third tier	middle third	north side
Row #4	third tier	middle third	south side
Row #5	second tier	east third	north side
Row #5	2 drums second tier	east end	north side
Row #5	first tier	east third	north side
Row #5	third tier	west third	north side
Row #5	second tier	west third	north side
Row #10	second tier	west third	south side
Row #11	first tier	west third	south side

SITE LOCATION MAP



R.V. Hopkins, Inc.
743 Schmidt Road
Davenport, Iowa

SITE SKETCH OF WAREHOUSE



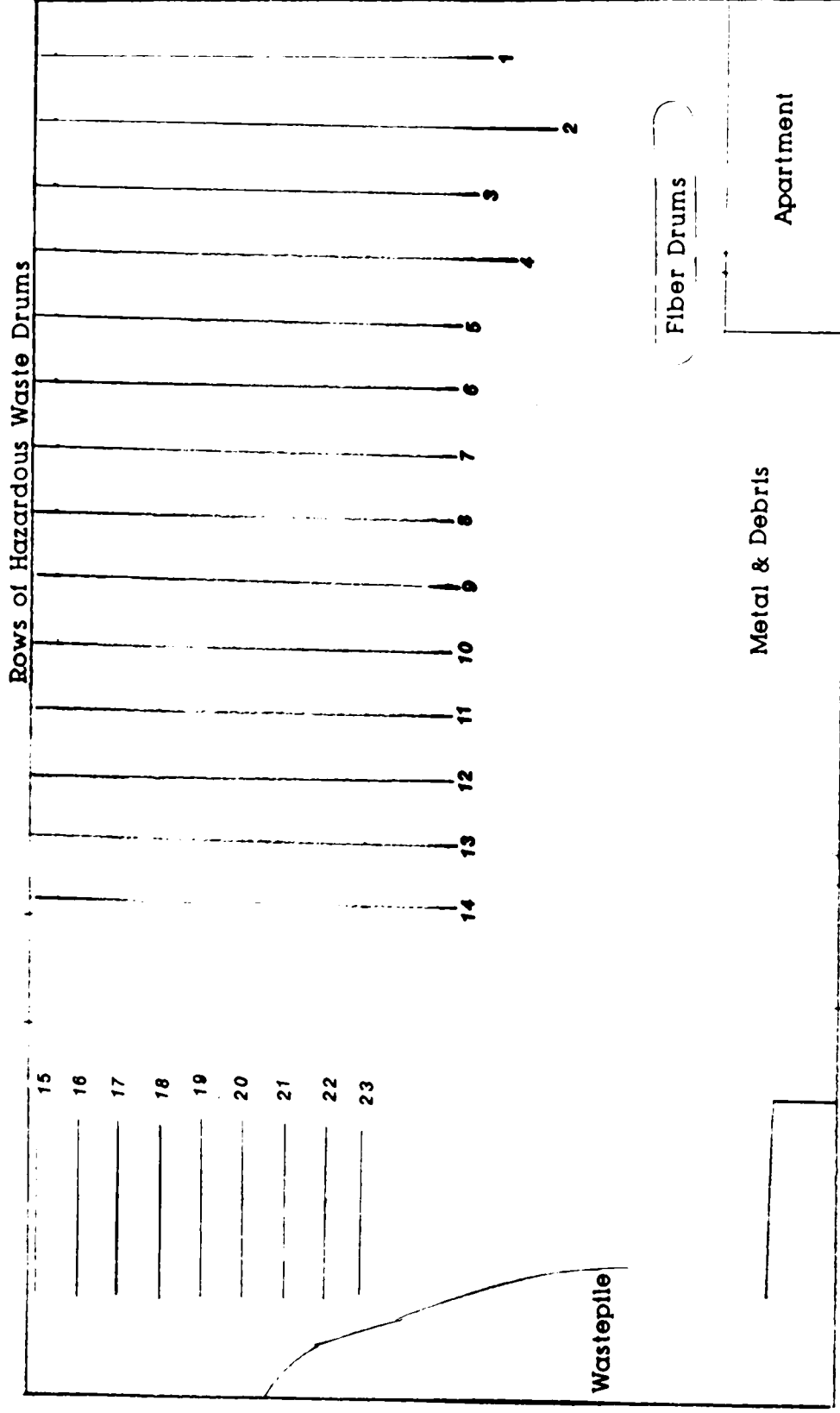
R.V. Hopkins, Inc.
743 Schmidt Road
Davenport, Iowa

PAN#EIA0042SAA

TDD# T07-9311-038

NOT TO SCALE

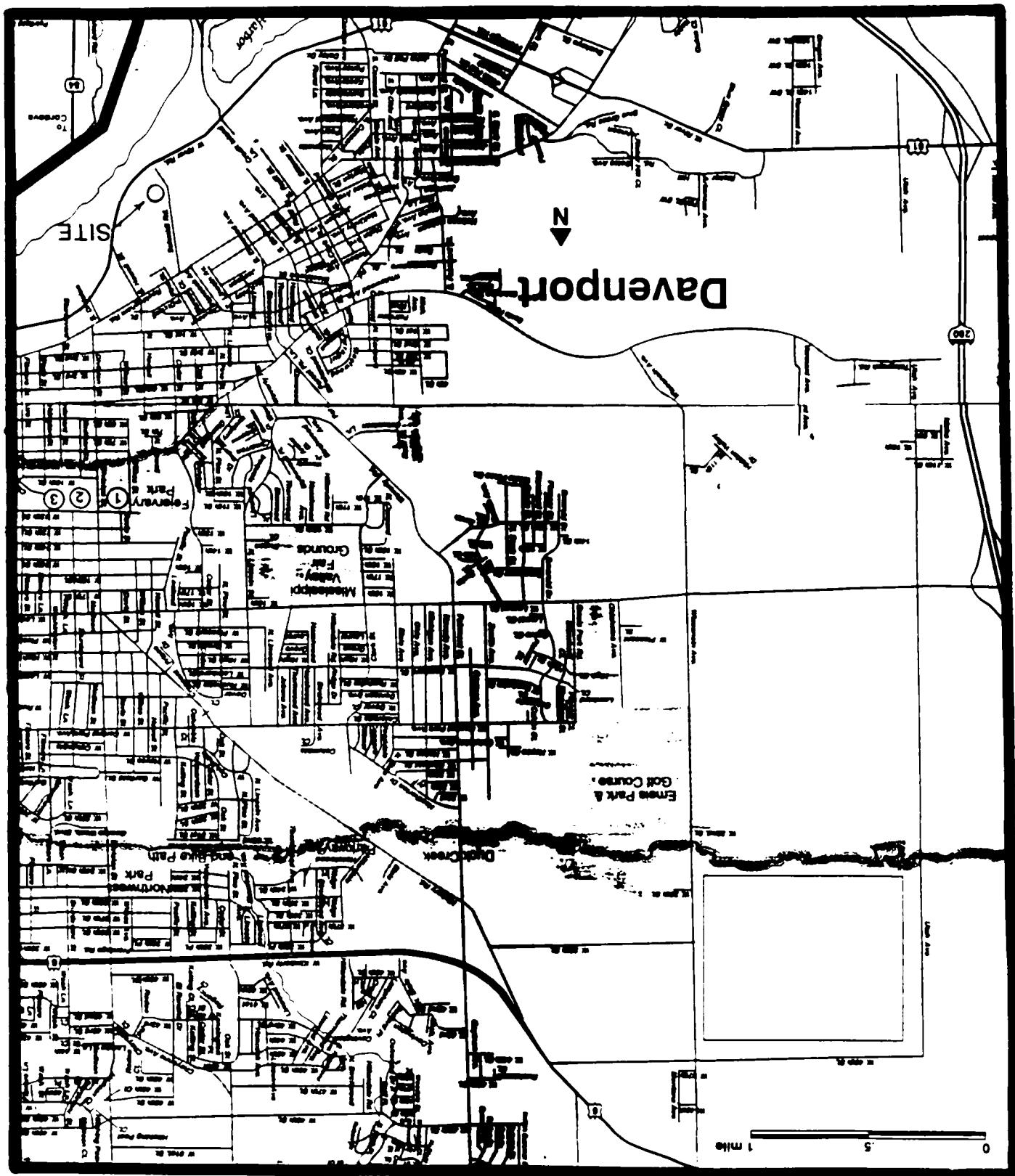
SITE SKETCH OF WAREHOUSE



R.V. Hopkins, Inc.
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